



Environmental Data Studies

Status:

In Progress

IWR Contact:

Mike Lee (Michael.T.Lee@iwr01.usace.army.mil)

Purpose:

Calls for Corps data on wetlands (OMB) and criticism of mitigation progress (American Rivers, based on GAO Report 02-574) and the use of performance factors in ecosystem restoration project and program management point to the need for a reliable, accurate and accessible database of environmental information.

Objective:

Design a database for ecosystem restoration projects that captures appropriate information to measure and project performance information for use in program management and budget development.

Exploit opportunities to integrate the database with other business lines and OMBIL and eGIS avoiding duplication of effort and databases within and outside the Corps of Engineers.

Benefits:

Provide a more efficient and effective means of answering data calls and addressing and integrating program and project performance into management and budget development.

Progress:

Prior to 2006 IWR establish a starting point for future database re-structuring, reviewed current Corps environmental database contents, and assessed user accessibility. A proto-type Continuing Authorities Program database was developed and embedded in conceptual planner assistance website. HQ has not supported further development on the CAP database.

In 2006, HQ had wanted the database designed for the Ecosystem Restoration projects under General Investigations. IWR recommended to HQ that the database be developed as an integration, and in cooperation and collaboration with an existing Federal database, such as NOAA National Estuarine Restoration Inventory (NERI) or Corps OMBIL and ORM. In 2007, HQ requested IWR proceed with database design, suggesting using the NERI database as its template.

Products:

Related Links:

- [National Estuaries Restoration Inventory](#)
 - [Environmental database](#)
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Team:

Mike Lee *poc*

David Lichy *team member*

Partners: